

DESCRIPTION OF MAP UNITS

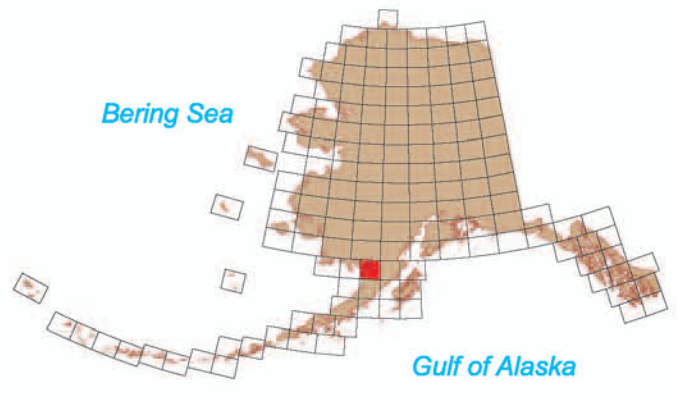
- X Significant liquefaction potential, significant ground-ice content, and seasonal flooding
- XII No identified hazards
- XIII Rapid mass movements, significant ground-ice content, seasonal flooding, and snow avalanching (this composite unit is present only in quadrangles for which there is no existing geologic mapping; it is derived from geologic-materials classes, rather than directly from geologic units)

MAP SOURCES

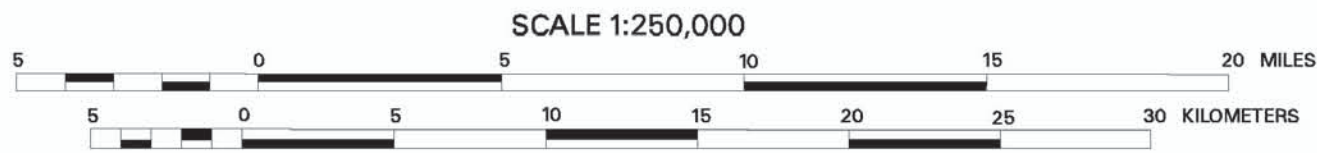
Ortle, Tom, 1982, King Salmon East Apron materials investigation (Project D21121): Anchorage, Alaska Department of Transportation and Public Facilities engineering geology and soils report, 58 p.

Riehle, J.R., Dettmerman, R.L., Yount, M.E., and Miller, J.W., 1967, Preliminary geologic map of the Mount Katmai Quadrangle and portions of the Afognak and Naknek Quadrangles, Alaska: U.S. Geological Survey Open-File Report 87-593, scale 1:250,000, 1 sheet.

Reger, R.D., 1992 photointerpretation.



Location map for Naknek Quadrangle



MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS
IN THE NAKNEK QUADRANGLE, ALASKA: PART 1, DERIVATIVE HAZARDS

compiled by
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